Fig. 1A

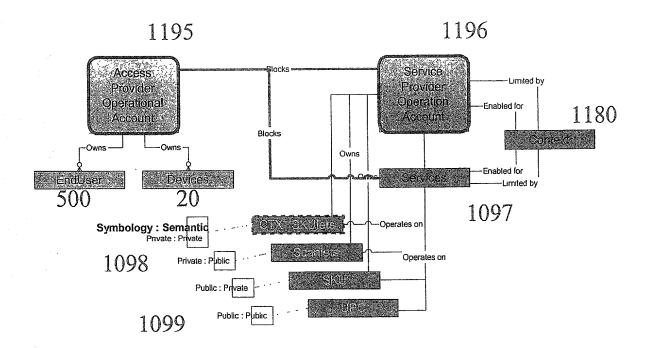
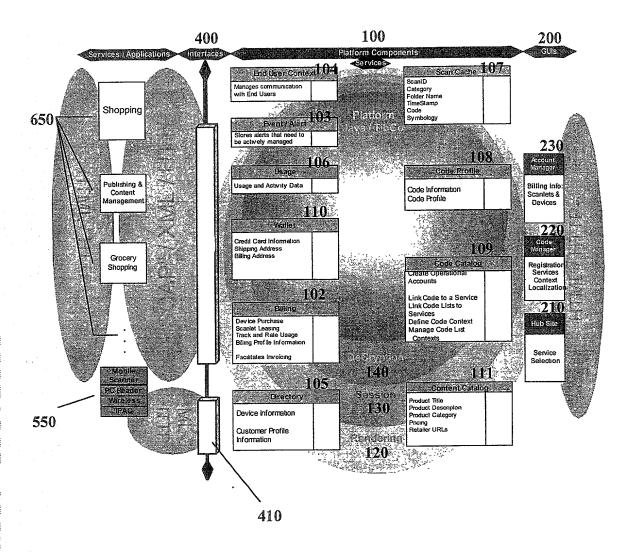
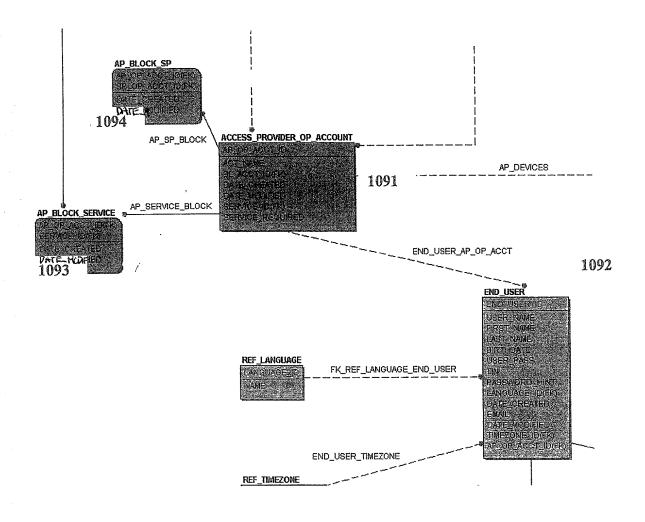


Fig. 1B



1000



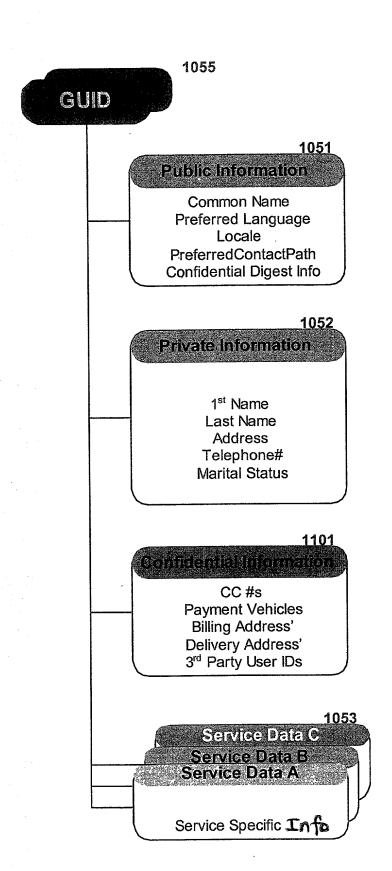
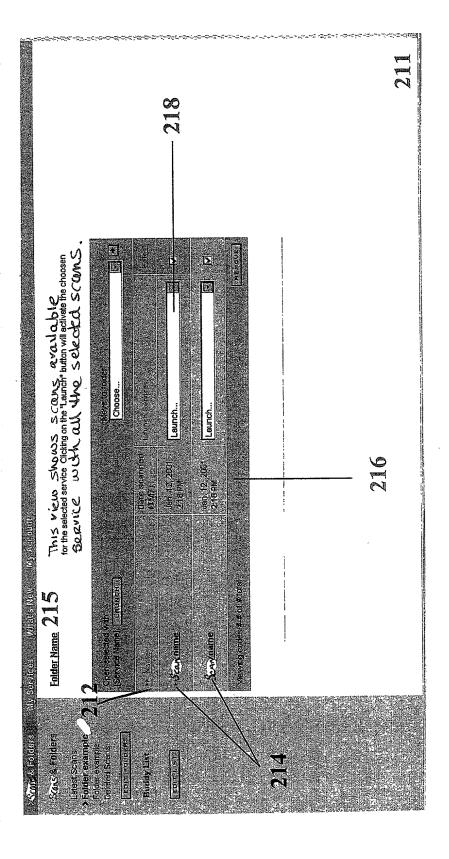
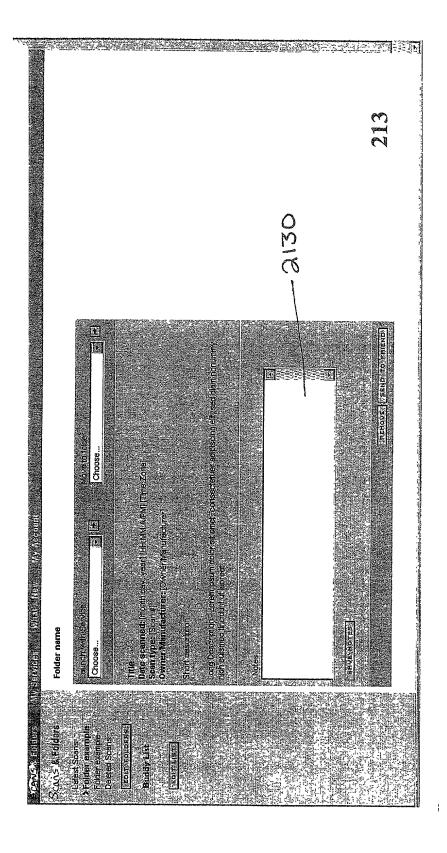


Fig. 3



F19. 4A



F19. 4B

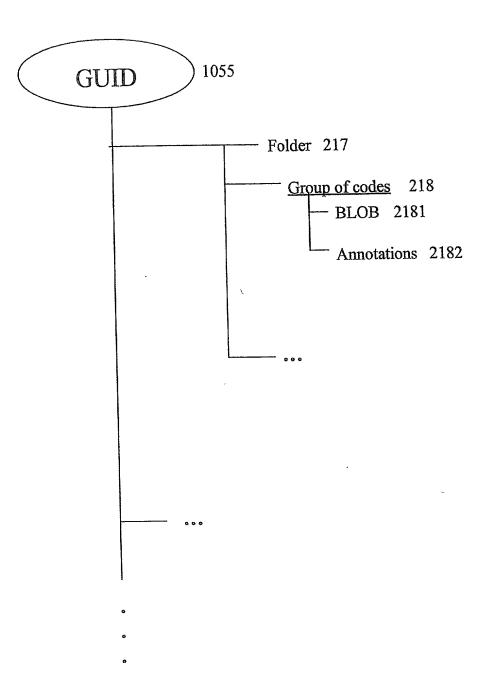
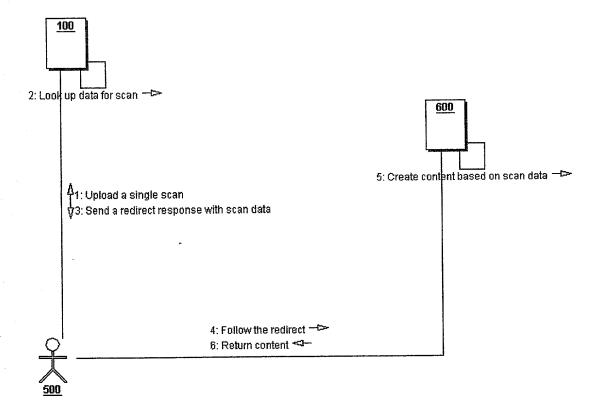
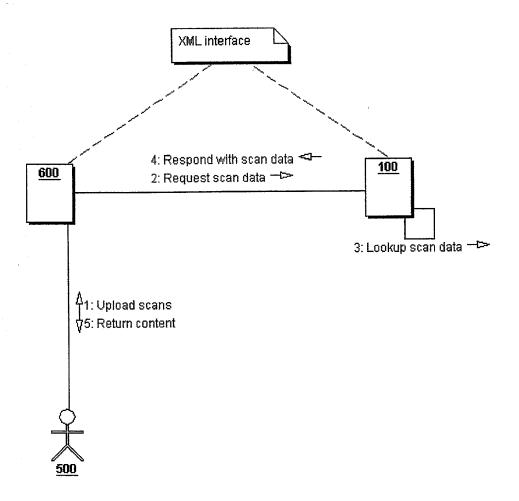


Fig. 4C





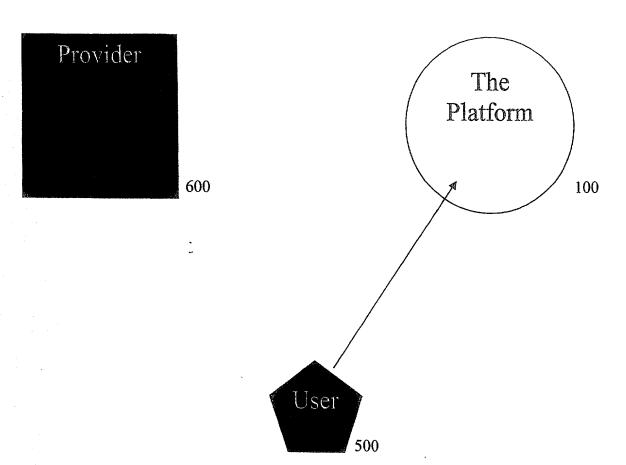


Fig. 6A

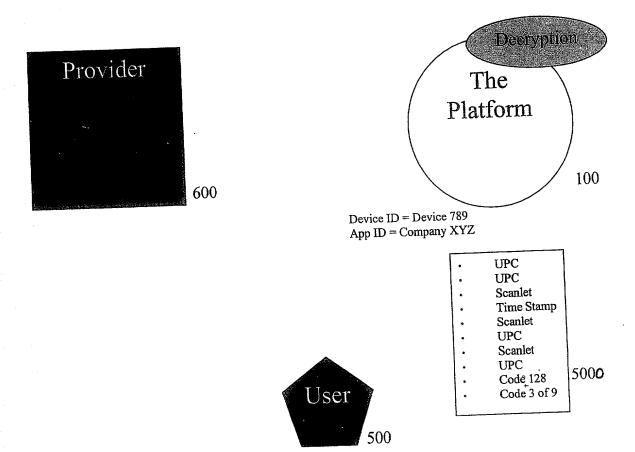
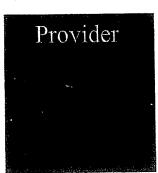
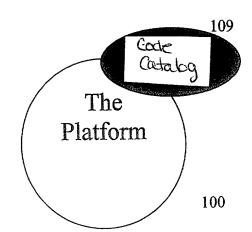


Fig. 6B



600

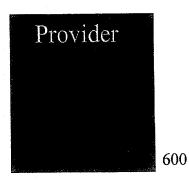


Device ID = Device 789 App ID = Company XYZ

- Paperclips
- Paperchips
  Bic Pens (Black)
  New York Times Article
  July 17<sup>th</sup> 11:30:16 AM
  LLBean Sweater

- Can of Black Eyed Peas
- Staples Ad for Laptop Computer
  - CD: Aerosmith
- Code 128:
- 5001 2435837394037467
- Code 3 of 9: 384763





Context The Platform 100 Device ID = Device 789 App ID = Company XYZ 5002



- Paperclips
  Bic Pens (Black)
  New York Times Article
  July 17<sup>th</sup> 11:30:16 AM
  LLBean Sweater
- Can of Black Eyed Peas
- Staples Ad for Laptop
  - Computer
- CD: Aerosmith Code 128:
- 2435837394037467
- Code 3 of 9: 384763

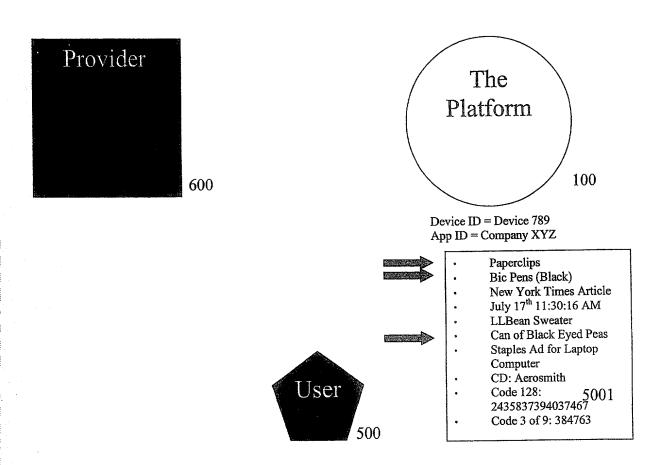


Fig. 6E

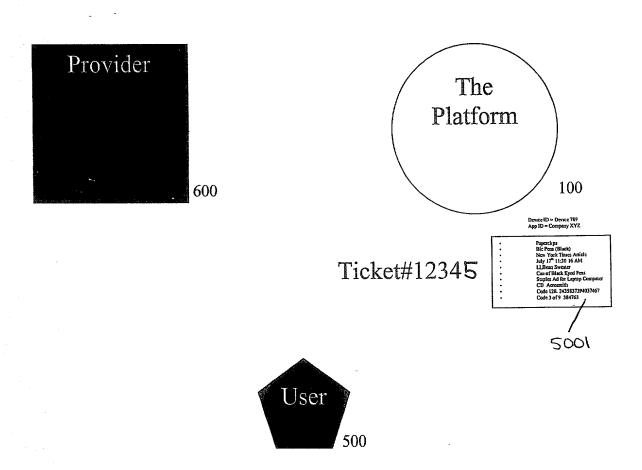


Fig. 6F

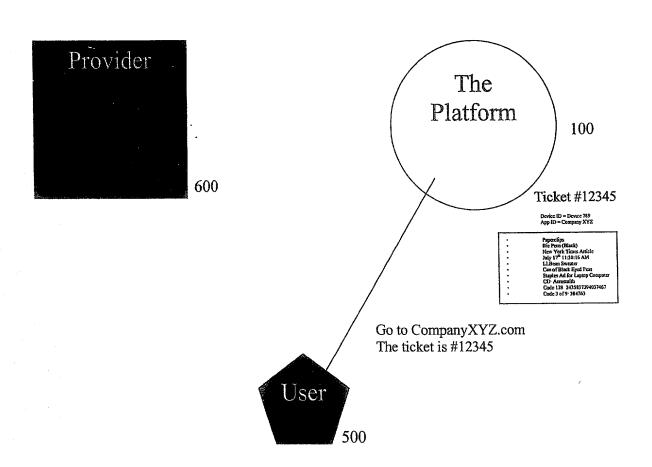


Fig. 6G

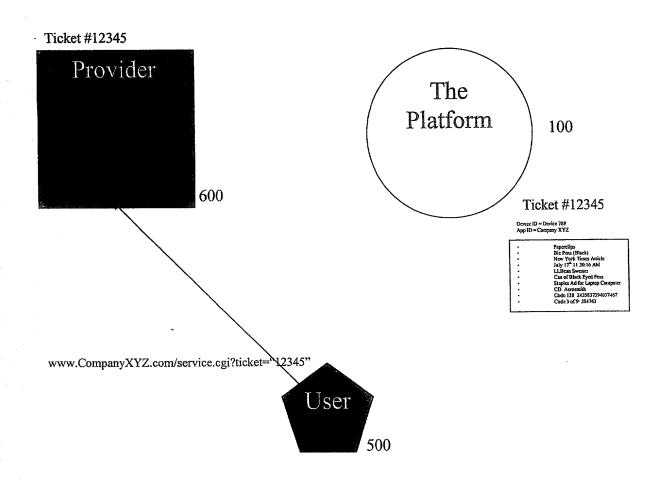


Fig. 6H

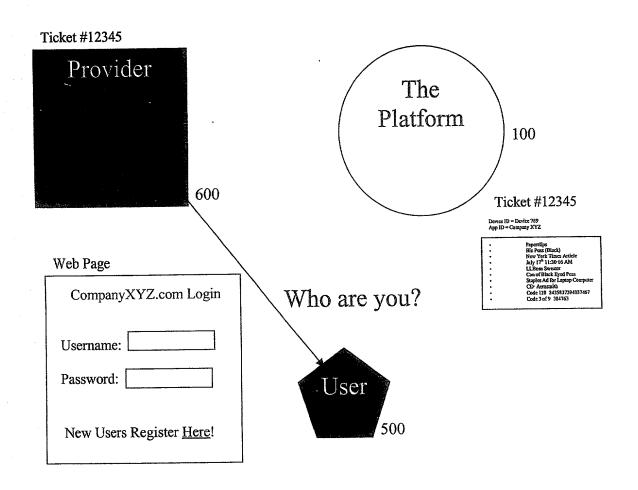


Fig. 6I

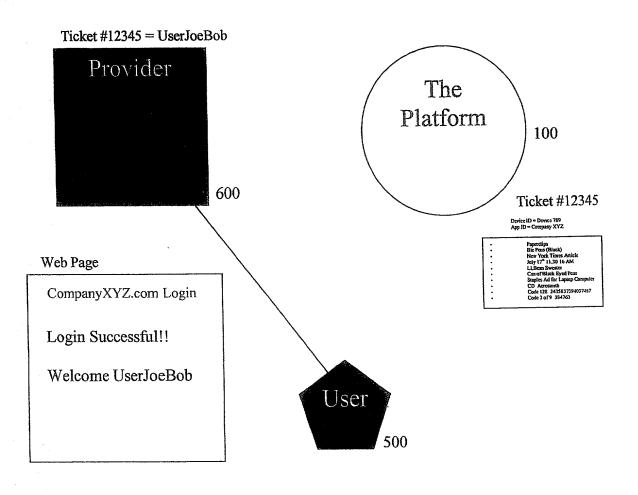


Fig. 6J

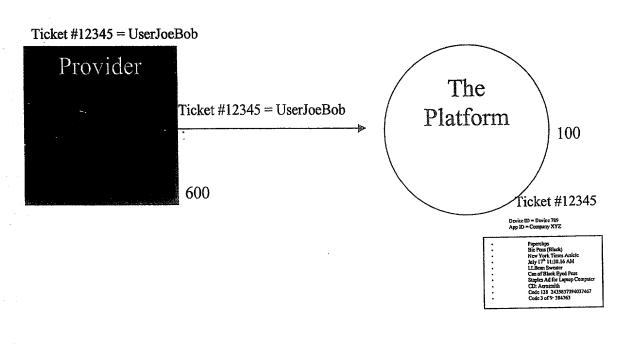




Fig. 6K

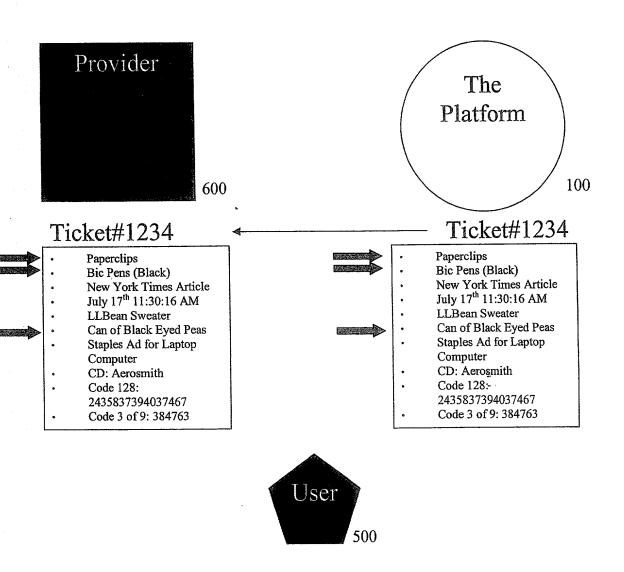


Fig. 6L

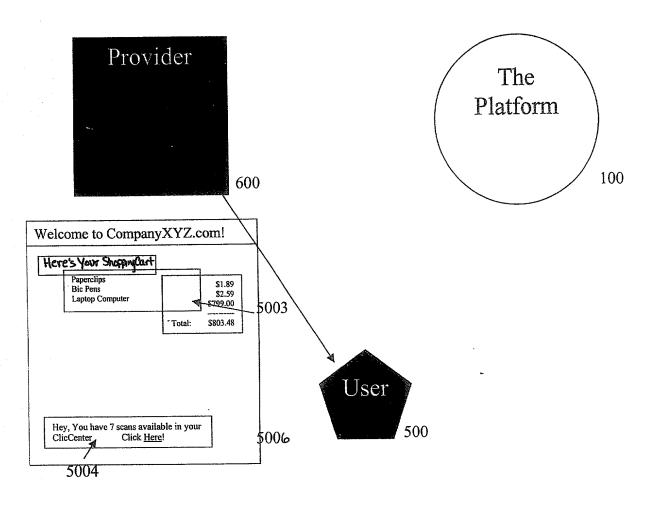


Fig. 6M

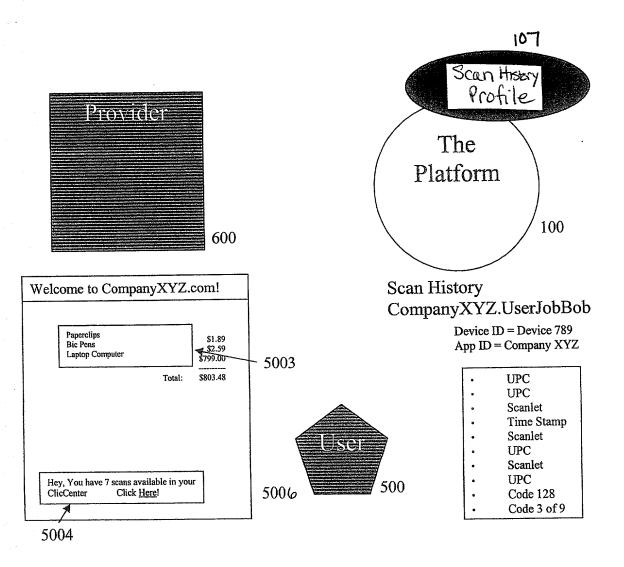


Fig. 6N

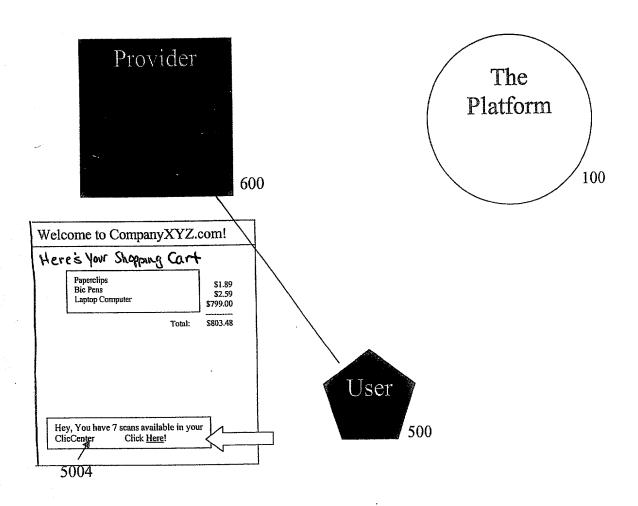


Fig. 60

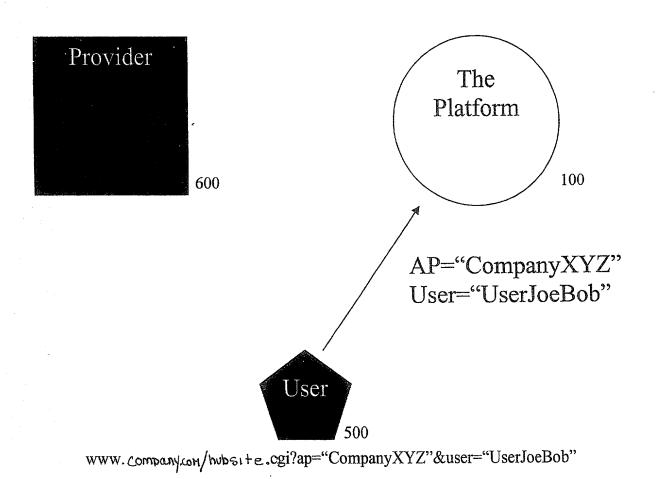
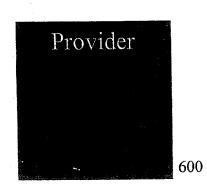
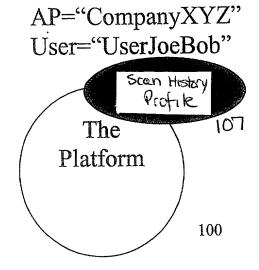


Fig. 6P





Scan History CompanyXYZ.UserJobBob

> Device ID = Device 789 App ID = CompanyXYZ



UPC
UPC
Scanlet
Time Stamp
Scanlet
UPC
Scanlet
UPC
Code 128
Code 3 of 9

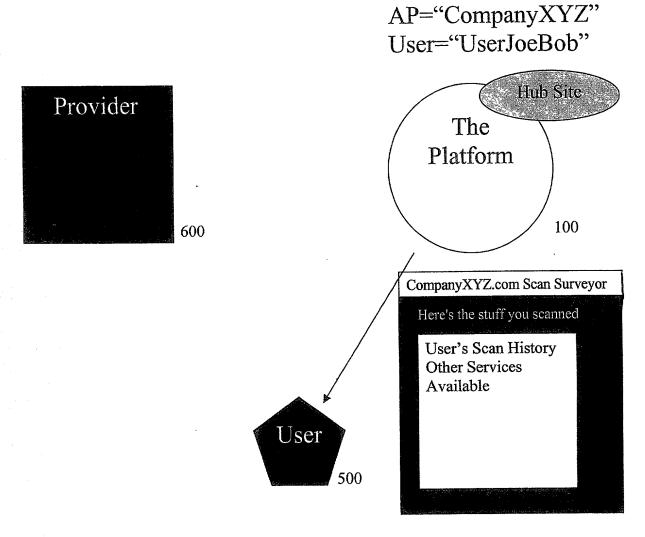


Fig. 6R

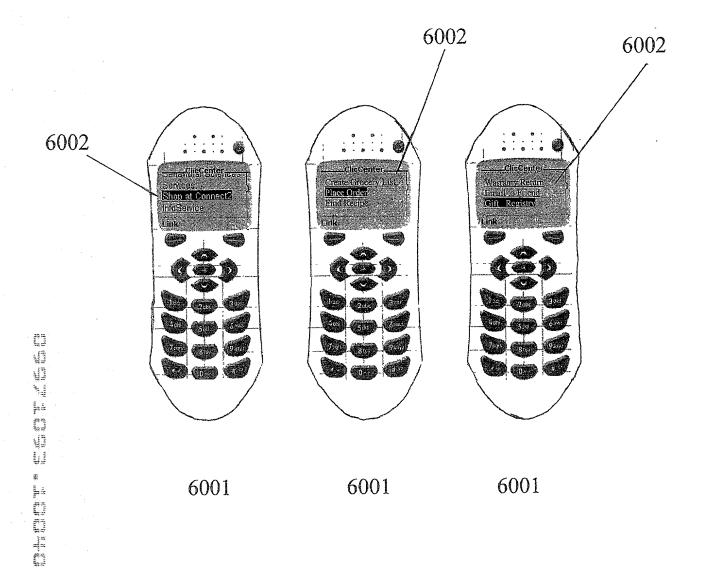


Fig. 6S

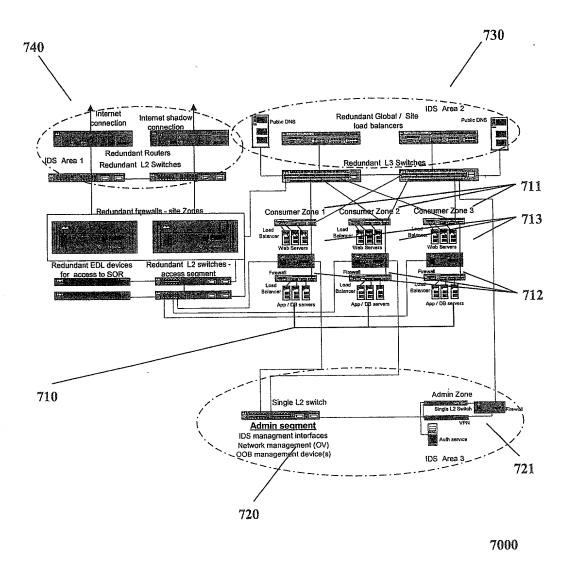
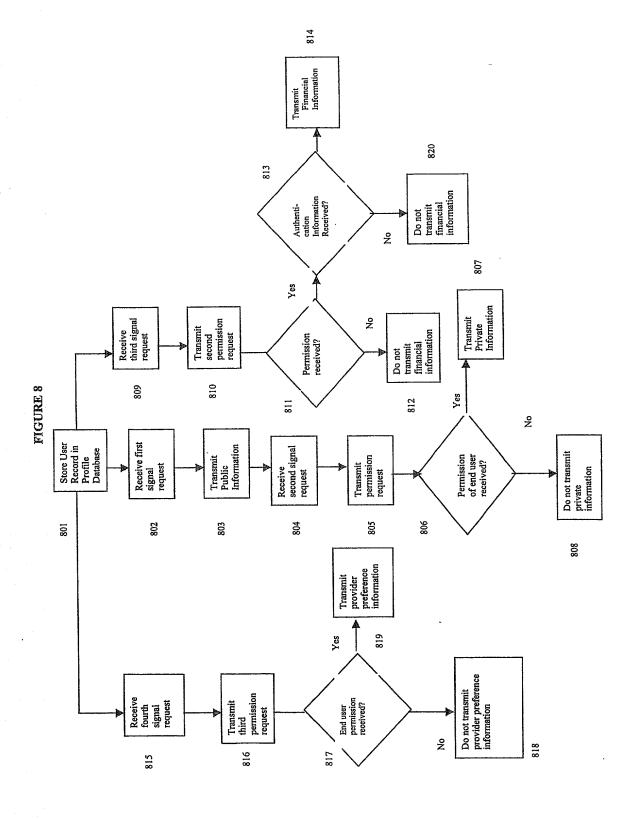
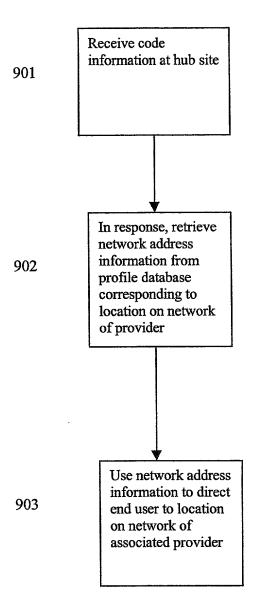
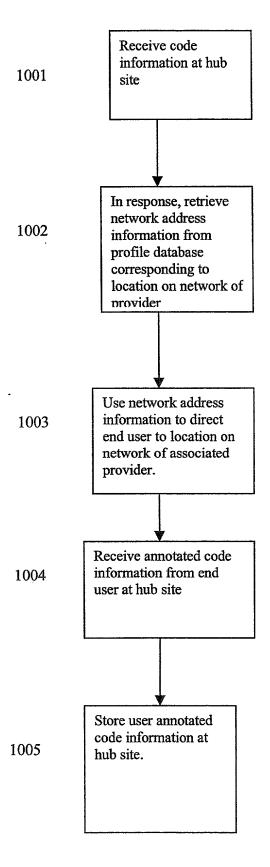


Fig. 7

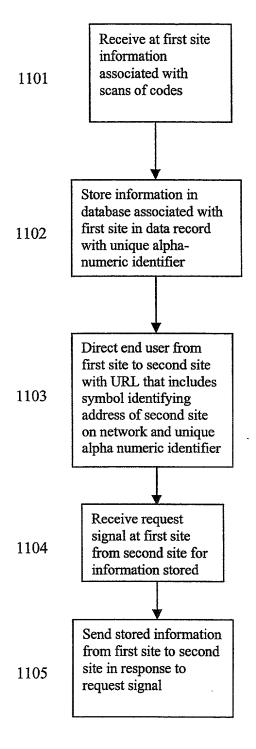




## FIGURE 10



## FIGURE 11



## FIGURE 12

